

Iowa Crops & Weather



USDA – National Agricultural Statistical Service
Iowa Field Office

210 Walnut, Room 833 • Des Moines, Iowa 50309-2195
515-284-4340 • 1-800-772-0825 • FAX 515-284-4342 • nass-ia@nass.usda.gov
To access NASS reports – <http://www.usda.gov/nass/>



Issued November 20, 2006

Vol 06-38

For the week ending November 19, 2006

IOWA HARVEST NEARLY COMPLETE

Agricultural Summary: Seasonal weather last week allowed harvest to nearly reach completion. Iowa farmers have less than half of a million acres of the State's corn crop remaining to harvest. Corn harvest has lagged in south-central Iowa, where despite making the largest harvest advances for the past two weeks, 18 percent of its corn for grain is still standing in the field.

There were 5.4 **days suitable for fieldwork** last week, more than last year's 3.9 days and the 5-year average of 5.2 days suitable. **Topsoil moisture** rated 3 percent very short, 14 percent short, 78 percent adequate, and 5 percent surplus. **Subsoil moisture** rated 7 percent very short, 25 percent short, 64 percent adequate, and 4 percent surplus statewide.

Field Crops Report: **Corn harvest** reached 96 percent, 2 percentage points behind last year and 1 percentage point behind normal. **Fertilizer application** for next year's row crop acreage is 52 percent complete, compared to 54 percent last year and 46 percent for the 5-year average.

Livestock, Pasture and Range Report: **Quality of hay and roughage** for livestock feed rated 5 percent poor, 34 percent fair,

and 61 percent good. The **availability of hay and roughage** rated 7 percent short, 81 percent adequate, and 12 percent surplus. **Utilization of stubble fields for grazing** was reported as 26 percent limited, 29 percent moderate, and 9 percent extensive.

IOWA PRELIMINARY WEATHER SUMMARY

Iowa experienced a dry week with seasonal temperatures. Measurable precipitation was confined to just a few eastern Iowa locations on Monday (13th) morning, Tuesday (14th) night and Saturday (18th). Durango, in Dubuque County, reported the most precipitation for the week with only 0.06 inches of rain. The statewide average precipitation was a trace while normal for the week is 0.51 inches. Temperatures were slightly above normal from Monday (13th) through Wednesday (15th) and a little less than normal for most of the remainder of the week. Temperature extremes varied from afternoon highs of 53 degrees at several western Iowa locations on Monday (13th) and Tuesday (14th) to Sunday (19th) morning lows of 13 degrees at Audubon, Clarinda and Guthrie Center. Temperatures for the week as a whole averaged 0.1 degrees below normal. Soil temperatures as of Sunday (19th) were averaging in the mid to upper 30's.

State Post-Harvest Conditions as of November 19, 2006

| Item | None | Light | Moderate | Heavy |
|---------------------------|----------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Grain movement | 27 | 39 | 28 | 6 |
| Grazing on stubble fields | 36 | 26 | 29 | 9 |

Statewide Hay/Roughage Availability as of November 19, 2006

| Item | Short | Adequate | Surplus |
|--------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Hay/Roughage | 7 | 81 | 12 |

Statewide Grain Storage Availability as of November 19, 2006

| Item | Short | Adequate | Surplus |
|-------------------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| On-farm, grain storage | 32 | 66 | 2 |
| Off-farm, grain storage | 29 | 69 | 2 |

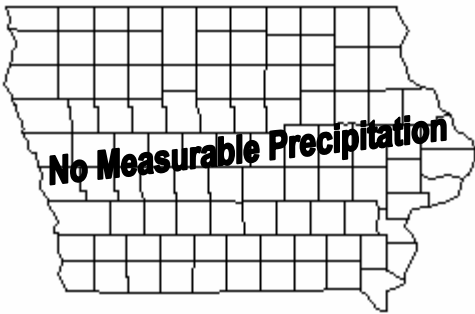
Field Work and Crop Progress as of November 19, 2006

| Item | Districts | | | | | | | | | State | Last Week | Last Year | Normal |
|----------------------------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|---------|
| | NW | NC | NE | WC | C | EC | SW | SC | SE | | | | |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Fertilizer application completed | 61 | 67 | 67 | 45 | 57 | 49 | 34 | 30 | 30 | 52 | 42 | 54 | 46 |
| Corn harvested (grain or seed) | 99 | 99 | 95 | 95 | 99 | 96 | 93 | 82 | 95 | 96 | 93 | 98 | 97 |

Days Suitable & Soil Moisture Condition as of November 19, 2006

| Item | Districts | | | | | | | | | State | Last Week | Last Year |
|------------------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|
| | NW | NC | NE | WC | C | EC | SW | SC | SE | | | |
| Days suitable | Days | Days | Days | Days | Days | Days | Days | Days | Days | Days | Days | Days |
| | 5.1 | 5.1 | 5.3 | 5.8 | 4.9 | 5.3 | 6.4 | 6.3 | 5.1 | 5.4 | 4.8 | 3.9 |
| Topsoil moisture | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| | Very short | 5 | 1 | 2 | 1 | 0 | 0 | 1 | 9 | 11 | 3 | 3 |
| Short | 15 | 16 | 18 | 15 | 5 | 1 | 22 | 25 | 16 | 14 | 15 | 35 |
| Adequate | 75 | 82 | 68 | 80 | 85 | 98 | 77 | 63 | 71 | 78 | 74 | 39 |
| Surplus | 5 | 1 | 12 | 4 | 10 | 1 | 0 | 3 | 2 | 5 | 8 | 4 |
| Subsoil moisture | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| | Very short | 4 | 3 | 4 | 0 | 1 | 7 | 3 | 10 | 34 | 7 | 8 |
| Short | 17 | 36 | 24 | 16 | 8 | 39 | 27 | 34 | 37 | 25 | 25 | 32 |
| Adequate | 77 | 61 | 67 | 81 | 79 | 54 | 68 | 53 | 26 | 64 | 63 | 33 |
| Surplus | 2 | 0 | 5 | 3 | 12 | 0 | 2 | 3 | 3 | 4 | 4 | 2 |

Precipitation for the week ending 7 a.m. CST, Mon., Nov. 19, 2006



Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, November 19, 2006

| STATION | CURRENT WEEK | | | | | | SINCE APRIL 1 | | CURRENT WEEK | |
|------------------------|---------------------|----|-----|-----|---------------|-------|---------------|--------|--------------|-----|
| | TEMPERATURE | | | | PRECIPITATION | | PRECIPITATION | | GDD BASE 50F | |
| | HI | LO | AVG | DFN | TOTAL | DFN | TOTAL | DFN | TOTAL | DFN |
| | North West District | | | | | | | | | |
| Estherville | 45 | 15 | 33 | 1 | 0.08 | -0.20 | 20.84 | -2.65 | 0 | 0 |
| Sioux Center | 51 | 16 | 34 | -1 | 0.01 | -0.27 | 20.95 | -1.95 | 0 | 0 |
| Spencer | 47 | 14 | 34 | 1 | 0.02 | -0.25 | 18.18 | -6.16 | 0 | 0 |
| Spirit Lake | 47 | 19 | 34 | 2 | 0.00 | -0.28 | 19.52 | -3.50 | 0 | 0 |
| North Central District | | | | | | | | | | |
| Britt | 43 | 20 | 33 | -3 | 0.21 | -0.14 | 21.59 | -3.97 | 0 | 0 |
| Humboldt | 45 | 19 | 34 | -3 | 0.13 | -0.19 | 20.97 | -5.19 | 0 | 0 |
| Mason City | 46 | 15 | 34 | 1 | 0.56 | 0.21 | 27.52 | 0.29 | 0 | 0 |
| Osage | 43 | 18 | 33 | -3 | 0.35 | -0.03 | 25.48 | -2.59 | 0 | 0 |
| North East District | | | | | | | | | | |
| Decorah | 42 | 22 | 34 | -2 | 0.27 | -0.14 | 25.17 | -1.63 | 0 | 0 |
| Dubuque | 43 | 27 | 35 | -1 | 0.10 | -0.56 | 29.33 | -0.62 | 0 | 0 |
| Elkader | 44 | 25 | 34 | -3 | 0.21 | -0.28 | 24.97 | -1.91 | 0 | 0 |
| Fayette | 43 | 25 | 34 | -2 | 0.21 | -0.21 | 28.75 | 0.68 | 0 | 0 |
| Waterloo | 46 | 20 | 35 | -1 | 0.44 | 0.02 | 25.80 | -1.81 | 0 | 0 |
| West Central District | | | | | | | | | | |
| Carroll | 52 | 15 | 36 | 1 | 0.06 | -0.29 | 26.30 | -1.35 | 0 | 0 |
| Castana | 51 | 22 | 35 | -3 | 0.02 | -0.26 | 21.41 | -3.58 | 0 | 0 |
| Guthrie Center | 50 | 13 | 35 | -3 | 0.28 | -0.14 | 32.19 | 4.45 | 0 | 0 |
| Harlan | 51 | 16 | 36 | -2 | 0.06 | -0.29 | 26.76 | -0.71 | 0 | 0 |
| Jefferson | 53 | 17 | 36 | 2 | 0.51 | 0.16 | 31.39 | 3.74 | 0 | 0 |
| Logan | 53 | 15 | 36 | -1 | 0.00 | -0.30 | 30.61 | 4.70 | 0 | 0 |
| Rockwell City | 50 | 18 | 35 | -2 | 0.00 | -0.28 | 22.75 | -3.89 | 0 | 0 |
| Sac City | 49 | 16 | 36 | 2 | 0.01 | -0.29 | 18.76 | -7.52 | 0 | 0 |
| Sioux City | 53 | 15 | 36 | -1 | 0.08 | -0.17 | 21.46 | -0.07 | 0 | 0 |
| Central District | | | | | | | | | | |
| Boone | 50 | 18 | 35 | -2 | 0.38 | -0.04 | 33.16 | 4.84 | 0 | 0 |
| Des Moines | 51 | 21 | 39 | 1 | 0.24 | -0.18 | 23.68 | -3.14 | 0 | 0 |
| Grundy Center | 47 | 21 | 35 | -1 | 0.25 | -0.17 | 28.19 | 0.92 | 0 | 0 |
| Marshalltown | 48 | 21 | 36 | -1 | 0.34 | -0.08 | 27.40 | -0.89 | 0 | 0 |
| Newton | 48 | 24 | 36 | -3 | 0.19 | -0.25 | 24.55 | -3.14 | 0 | 0 |
| Perry | 51 | 16 | 36 | -2 | 0.40 | 0.05 | 31.12 | 4.46 | 0 | 0 |
| Toledo | 46 | 20 | 34 | -3 | 0.41 | -0.01 | 22.53 | -5.99 | 0 | 0 |
| East Central District | | | | | | | | | | |
| Cedar Rapids | 47 | 21 | 35 | -3 | 0.16 | -0.33 | 21.10 | -5.97 | 0 | 0 |
| Davenport | 47 | 25 | 38 | -2 | 0.05 | -0.44 | 23.61 | -3.25 | 0 | 0 |
| Iowa City | 47 | 24 | 37 | -4 | 0.12 | -0.37 | 21.91 | -7.80 | 0 | 0 |
| Lowden | 46 | 21 | 35 | -4 | 0.05 | -0.58 | 25.52 | -4.74 | 0 | 0 |
| Maquoketa | 44 | 25 | 35 | -2 | 0.07 | -0.49 | 34.02 | 6.29 | 0 | 0 |
| Muscatine | 49 | 27 | 38 | -2 | 0.05 | -0.51 | 28.19 | -0.11 | 0 | 0 |
| South West District | | | | | | | | | | |
| Atlantic | 52 | 17 | 36 | 0 | 0.23 | -0.12 | 31.82 | 5.76 | 0 | 0 |
| Clarinda | 53 | 13 | 37 | -2 | 0.15 | -0.30 | 27.44 | -3.08 | 0 | 0 |
| Glenwood | 54 | 15 | 37 | -2 | 0.35 | 0.00 | 24.80 | -2.65 | 0 | 0 |
| Red Oak | 53 | 17 | 38 | -2 | 0.22 | -0.20 | 25.03 | -4.64 | 0 | 0 |
| Sidney | 54 | 23 | 38 | -2 | 0.21 | -0.21 | 25.03 | -3.64 | 0 | 0 |
| South Central District | | | | | | | | | | |
| Allerton | 51 | 20 | 38 | -2 | 0.27 | -0.22 | 25.91 | -3.80 | 0 | 0 |
| Beaconsfield | 51 | 18 | 37 | -2 | 0.10 | -0.37 | 28.60 | 0.09 | 0 | 0 |
| Chariton | 51 | 17 | 37 | -2 | 0.28 | -0.21 | 26.75 | -3.51 | 0 | 0 |
| Indianola | 53 | 19 | 38 | 0 | 0.19 | -0.23 | 25.63 | -2.32 | 0 | 0 |
| Leon | 52 | 17 | 38 | -1 | 0.16 | -0.33 | 25.11 | -4.40 | 0 | 0 |
| South East District | | | | | | | | | | |
| Bloomfield | 50 | 26 | 37 | -5 | 0.09 | -0.43 | 22.53 | -7.49 | 0 | 0 |
| Burlington | 51 | 28 | 40 | -2 | 0.07 | -0.49 | 17.84 | -10.18 | 0 | 0 |
| Ottumwa | 50 | 22 | 37 | -4 | 0.10 | -0.44 | 22.43 | -5.36 | 0 | 0 |
| Washington | 48 | 19 | 36 | -5 | 0.09 | -0.40 | 24.72 | -2.37 | 0 | 0 |

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit.
Copyright 2006: AWIS, Inc. All Rights Reserved.

IOWA CROPS & WEATHER IS PUBLISHED BY USDA NATIONAL
AGRICULTURAL STATISTICS SERVICE, IOWA FIELD OFFICE, 210 WALNUT
ST. RM 833, DES MOINES IA 50309; POSTMASTER, SEND ADDRESS CHANGES
TO IA CROPS & WEATHER, C/O SD AGRICULTURAL STATISTICS, PO BOX
5068 SIOUX FALLS SD 57117

PRESRT STD
POSTAGE & FEES PAID
USDA
PERMIT NO. G-38